DOCUMENT RESUME

ED 366 351 IR 054 833

TITLE	Library Programs: National Education Goals and Information Technology Are Focus of FY93 Training Institutes.
INSTITUTION	Office of Educational Research and Improvement (ED), Washington, DC.
REPORT NO	LP/93-4007
PUB DATE	Aug 93
NOTE	12p.
PUB TYPE	Reports - Descriptive (141)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Childrens Libraries; Elementary Secondary Education; Federal Aid; *Federal Programs; Futures (of Society); Higher Education; *Information Technology; *Institutes (Training Programs); Library Associations; Library Personnel; Library Services; *Public Libraries; *School Libraries; User Needs (Information)
IDENTIFIERS	*National Education Goals 1990

ABSTRACT

The U.S. Department of Education has awarded just over one million dollars to support institutes or training workshops primarily for school and public librarians. Under the Library Education and Human Resource Development Program, 15 institutions of higher education or library organizations nationwide have received funding for institutes that begin as early as fall 1993. Although the institutes are varied in subject matter and approach, all address at least one of two critical national priority areas: support for the National Education Goals or utilization of the latest technology to improve library services. Library personnel will be trained or retrained in: (1) areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging; and (2) serving the information needs of people who are elderly, illiterate, disadvantaged, or residents of rural America. How well libraries utilize new information technologies will play a key role in determining how well they serve Americans' information needs into the 21st century. For this reason, many of the institutes place heavy emphasis on training and retraining in information technology and management to improve services, especially in K-12 programs. This document provides contact information and summary descriptions for the 15 programs funded for fiscal year 1993. (JLB)

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ANNOUNCEMENT

U.S. Department of Education ● Office of Educational Research and Improvement

ED 366 351

Library Programs

National Education Goals and Information Technology Are Focus of FY 93 Training Institutes

The U.S. Department of Education has awarded just over $1 million to support institutes or training workshops primarily for school and public librarians. Under the Library Education and Human Resource Development Program (Title II–B of the Higher Education Act, or HEA II–B for short), 15 institutions of higher education or library organizations nationwide have received funding for institutes that begin as early as fall 1993.

The institutes are varied in subject matter and approach. However, all address at least one of the following critical national priority areas: support for the National Education Goals and utilization of the latest technology to improve library services.

The attached list identifies the grantee institution and gives a synopsis of each institute. **Individuals interested in HEA II–B institutes should contact directly the grantee institution on the attached list. The institution receiving the grant has the sole responsibility for selecting institute participants.**

Areas of study reflect the Secretary's priorities as stated in the notice inviting applications (published in the *Federal Register* on December 11, 1992). Library personnel will be trained or retrained in:

- Areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging; and
- Serving the information needs of people who are elderly, illiterate, disadvantaged, or residents of rural America.

Because libraries are in a unique position to aid community efforts in support of the National Education Goals for the year 2000, the Secretary invited applicants to tie their proposals to the Goals. Thus, many of the institutes also reflect this commitment particularly in the areas of:

- Preparing children to learn in school (Goal 1);
- Helping students to achieve in mathematics and science (Goal 4) and other challenging subjects (Goal 3); and
- Improving the public library as a center for lifelong learning for adults (Goal 5).

How well libraries utilize new information technologies will play a key role in determining how well they serve Americans' information needs into the 21st century. For this reason, many of the institutes place heavy emphasis on training and retraining in information technology and management to improve services, especially in K-12 programs.

LP 93–4007
August 1993

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Office of Educational Research and Improvement
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For further information, call OERI's Library Programs on 202–219–1315.

Fiscal Year 1993 Awards for Institutes
Library Education and Human Resource Development Program
Title II–B of the Higher Education Act

California

University of California, Los Angeles
Graduate School of Library and Information Science
405 Hilgard Avenue
Los Angeles, CA 90024–1520

Project Director: Virginia A. Walter (310–206–9363)

Information Tools for Young Scientists: An Intensive Training Institute for Children's Librarians

This institute will draw 20 children's librarians from the greater Southern California area, with preference given to those who work in underserved or rural areas. Its objectives are to:

- Assist the participants in developing strategies for accomplishing National Education Goal 4, that American students will be first in the world in science and mathematics achievement by the year 2000;
- Inform them of current research on children's information needs and information-seeking behavior, as well as the latest advances in information technology and applications to children's services; and
- Present to them the latest tools for evaluating science materials and motivating children to use those materials.

The 1-week institute is planned for summer 1994 at the Graduate School of Library and Information Science on the campus of UCLA.

District of Columbia

American Association for the Advancement of Science (AAAS)
1333 H Street, NW
Washington, DC 20005

Project Directors: Maria Sosa (202–326–6453)
Estrella Triana (202–326–6670)

AAAS Science Library Institute

Thirty school and public librarians from Washington, DC, suburban Maryland, and northern Virginia will participate in five monthly Saturday institutes held at the AAAS headquarters in Washington, DC and conducted by AAAS staff. Objectives of the training are to:

- Enhance librarians' skill in selecting science resources that support educational reform and address the needs of minority and disadvantaged youth;
- Train librarians to become disseminators—to science teachers, parents, and community members—of new science and math education projects, products, techniques, and exemplary practices;
- Create partnerships between librarians and members of the scientific community who will assist them in collections development and in planning science opportunities for children in the library; and
- Increase in-school and out-of-school science opportunities for children by providing hands-on science training and support to librarians serving elementary and junior high school-aged children so that they can act as inservice workshop leaders in their libraries and school systems.

The institutes are scheduled for October 1993 through February 1994.

Illinois

American Library Association
American Association of School Librarians
50 East Huron
Chicago, IL 60611

Project Director: Barbara Herrin (312–280–4387)

Library Media Specialists, Teachers, and Administrators Collaborate to Help Middle School Students Learn Science and Math

One hundred library media specialists; science, math, and geography teachers; and administrators will attend this week-long institute. The goal is to develop a cadre of educational teams (teachers, administrators, and school and public librarians) able to:

- Use the collaborative planning process to develop hands-on activities for middle school students in science, math, and geography that encourage development of critical thinking and information skills;
- Identify and use new resources to support math and science curricula;
- Model a collaborative planning process for other teachers, administrators, and librarians; and
- Demonstrate the strength of the school library media program as a catalyst for reform in the ways teachers teach and students learn.

The institute is planned for summer 1994 in the Kansas City metropolitan area.

Iowa

University of Iowa
Department of Geography
Iowa City, IA 52242

Project Director: Marc Armstrong (319–335–0153)

Geographic Information Systems (GIS) Literacy Institute

This institute will train 144 academic, map, special, government publications, and public librarians in basic concepts of spatial data access and use. Participants will hear presentations by experts in GIS and the related fields of cartography and remote sensing; they will also participate in hands-on computer exercises using the University of Iowa Libraries Information Arcade computer classroom. When they complete this institute, participants will be able to understand how geographic information (e.g., census data) can be accessed from CD-ROMs and other computer media. This will be useful to librarians who will soon receive much of their census and map data in digital form. This 5-day institute will be offered on three separate occasions to three groups of 48, during summer 1994 at the University of Iowa.

Maryland

Baltimore County Public Schools
Office of Library and Media Services
6901 North Charles Street
Towson, MD 21204

Project Director: Thea Jones (410–887–3858)

Reaching Out to Information Networks: School and Public Library Telecommunications Institute

This project will provide training in the use of telecommunications, including techniques of information transfer and communication technology, for 80 school and public librarians in Baltimore County, Maryland. They will learn to connect electronically to noncommercial and commercial databases to meet the informational needs of students, teachers, and other community users. Participants will, in turn, facilitate workshops for training 80 additional librarians in telecommunications. They will also design sample activities to be used with both teachers and students to integrate online information resources into school and public library information services. Institutes are scheduled to begin in October 1993 in the Baltimore area.

Massachusetts

Massachusetts Board of Library Commissioners
648 Beacon Street
Boston, MA 02115

Project Directors: Louise Kanus and Shelley Quezada (617–267–9400)

Massachusetts Science Reference Institute

This institute will support National Education Goals 3 and 4 by improving both public and school librarians' ability to assist students at all levels using science materials and resources. Through joint inservice training, the institute will provide school and public librarians with a better understanding of reference processes and services which have been shown to be critical components in achieving accuracy and user satisfaction. This institute will be organized in three tiers: Tier 1 will provide up to 400 librarians statewide with information on basic science reference in a series of eight repeated workshops; Tier 2 will provide up to 100 participants with training in electronic science reference formats; and Tier 3 consists of a 3-day session to introduce 50 participants to the wealth of resources found in local science institutions. The institute will involve three regional library systems, two professional library associations, special libraries, library school faculties, and local science institutions. Project staff will compile a *Massachusetts Science Reference Resource Guide* from materials drawn from this institute. Training will begin in fall 1993 and continue through summer 1994 in Massachusetts.

Michigan

University of Michigan
School of Information and Library Studies
550 East University
Ann Arbor, MI 48109–1092

Project Director: Kathleen Garland (313–747–3582)

Use of Telecommunications in K-12 Education

This institute for 30 school library media specialists from the Great Lakes region has six educational objectives:

- To provide a brief overview of telecommunications technology and use;
- To differentiate between local- and wide-area networking;
- To provide practice in using the Internet;
- To introduce K-12 networking resources through listservs on the Internet;
- To discuss factors to consider in planning for networking; and
- To help participants, who will work in teams, develop a lesson or other product by combining textual data from the Internet with simple visuals that will be digitized.

The week-long institute is scheduled for summer 1994 at the School of Information and Library Science in Ann Arbor. After returning home, participants are expected to present a workshop on telecommunications in education to teachers, school library media specialists, or both. Fellow institute students and faculty will be available for consultation for several months via an electronic bulletin board.

Wayne County Regional Educational Service Agency
33500 Van Born Road
Wayne, Michigan 48184–2497

Project Director: Federico U. Acerri (313–467–1300)

Project Gateway: An Institute to Provide School Media Specialists Training and Long-Term Support in Information Technology

This institute will be conducted in collaboration with Wayne State University Library Science Program and the Great Lakes St. Lawrence Seaway Telecommunications Collaborative. It will bring, through the development of an educational telecommunications network, the capability to link and gateway information services to schools through the library media specialist. Media specialists will receive hands-on, concrete learning experiences in the use of technology to access, retrieve, analyze, and synthesize information. The institute will not provide a one-time inservice training experience but a process and mechanism for providing ongoing training and support for the 423 media specialists in Wayne County, Michigan. The four phases of this project are designed to:

- Develop a prototype training and support program with a core group of school library media specialists;
- Implement, field-test, and evaluate the model with selected public schools in Wayne County;
- Revise and implement the model using pre-existing network sites in Wayne County; address hardware concerns; and
- Provide training to media specialists of all 34 local districts in Wayne County.

New York

Southern Westchester Board of Cooperative Educational Services (BOCES)
2 Westchester Plaza
Elmsford, NY 10523

Project Director: Francene C. Costello (914–345–8500)

Retraining for School Library Media Specialists in New Information Technologies

In this institute school library media specialists in three New York School Library Systems (Southern Westchester BOCES, Putnam/Northern Westchester BOCES, and Yonkers City) will study the new information technologies: CD-ROM, online searching, the Internet, and local area networks. The project has four components:

- Technology Alert Workshops for up to 135 school librarians to provide a broad-based understanding of the new information technologies;
- Information Technology Institute open to 25 certified library media specialists to provide in-depth training and application of the new information technologies. Part of the 6-day session will be devoted to developing integrated information technology units with teacher-partners;
- Mentor Program to encourage use of the new technologies within individual school districts; and
- Information Technology Resource Center to provide ongoing support for all educational personnel.

Training will take place between October 1993 and February 1994 at strategic locations in the area.

North Carolina

University of North Carolina at Greensboro
Department of Library and Information Studies
School of Education
302 Curry Building, UNCG
Greensboro, NC 27412–5001

Project Directors: Jill L. Locke and Catherine Smith (919–334–5100)

Ready to Learn: Kids Need Libraries

This 1-week seminar will train or retrain 30 library personnel from public libraries in North Carolina in the area of children's services. Emphasis will be on libraries and their contributions to National Education Goal 1—Readiness for School: By the year 2000, all children in America will start school ready to learn. As a result of this institute, participants will have newly acquired skills and knowledge in the areas of librarianship and child development; individually developed action plans for implementation in their local area; the ability to participate and cooperate with other community agencies and families to provide direct assistance with learning needs of children; and the assignment to train at least three additional individuals (i.e., daycare personnel, library staff) in some aspect of the Ready to Learn curriculum. Rural areas and locales with limited resources will be targeted. The institute is planned for May 1994 at the University of North Carolina at Greensboro.

Ohio

Case Western Reserve University
University Library/Freiberger Library
11161 East Boulevard
Cleveland, OH 44106

Project Director: D. Kaye Gapen (216–368–2990)

Training the Librarian of the Future

This project will train University Library staff to serve in a new library facility where knowledge management is critical for serving faculty and students. With increasingly powerful information technologies, new patterns of information management and service are possible. A core group of library staff will be trained to operate in an online environment; they will be "reskilled" so they can design bibliographic tools, information management tools, user interfaces, search engines, controlled vocabularies—whatever is necessary to add value and relevance for library users. This core group also will be trained in approaches for training their colleagues, and a multimedia training package will be developed to educate the entire library staff and the campus community concerning new concepts such as knowledge management, knowledge and information management systems, and the creation of virtual libraries which are critical to the success of future library services. The core group training will span a 6-month period; training of the entire library staff will span a 3-month period.

Kent State University
School of Library and Information Science
Kent, Ohio 44242–0001

Project Directors: Greg Byerly and Carolyn Brodie (216–672–2782)

Information Technology and Instruction: An Institute for the 21st Century

Fifty teams from Ohio schools—each comprised of a school's librarian, superintendent, and a teacher—will be selected for this institute on the role of information technology in instruction. Development of an instructional team approach based on current research and evolving technology will be a key component of this institute and will enable schools to improve efforts to achieve three of the National Education Goals: High School Completion; Student Achievement and Citizenship; and Adult Literacy and Lifelong Learning. The institute will also serve as a mechanism to coordinate various statewide information technology initiatives that directly impact the role of library media specialists in schools. Groups supporting the institute include: the Ohio Department of Education; computer and information network services for schools; and external educational resources, including media centers, instructional TV stations, and special education resource centers. The first session is planned for November 1993 in the Central Ohio Special Education Regional Resource Center in Columbus, Ohio.

Texas

Sam Houston State University
Department of Library Science
College of Education and Applied Science
PO Box 2236
Huntsville, TX 77341–2236

Project Director: William Pichette (409–294–1151)

Infusing Curricula With a Global Perspective

This institute will train or retrain at least 15 school library media professionals or prospective ones to take a leadership role in infusing a global perspective into the curricula of their individual schools, school districts, or regions. The institute will first explore global views and highlight appreciation for people from all ethnic backgrounds; included will be a review of criteria for selecting multicultural materials. The following are some of the topics to be addressed: CD-ROM databases, online databases, networks, consortia, state library systems, and other information retrieval systems, as well as how to use resources and develop strategies for bringing a global perspective into the curriculum. Participants will also work on developing and improving their leadership-management skills. This 5-week institute is planned for the summer of 1994 at the Sam Houston State University.

University of Texas at Austin
Graduate School of Library and Information Science
Austin, TX 78712–1276

Project Director: Barbara Immroth (512–471–3875)

Achieving Readiness for School

For 6 days a group of 50 key individuals from early childhood agencies, state libraries, state education agencies, public libraries, and library school faculties from throughout the U.S. will study the critical need for school readiness; explore the child advocacy role of public libraries in partnership with other community agencies; and demonstrate how public libraries can play a key role in helping prepare children to learn in school. Institute participants will develop a prototype public library children's services model for achieving readiness for school that will be disseminated throughout the library community. The prototype can be a training component of the national effort to ensure that all children enter school ready to learn. The institute is planned for late spring 1994 at the University of Texas campus.

Wisconsin

University of Wisconsin—Milwaukee
School of Library and Information Science
PO Box 413
Milwaukee, WI 53201

Project Directors: Judith J. Senkevitch and Dietmar Wolfram (414–229–4707)

Internetworking Rural Libraries Institute

This institute will train 30 rural public library system professionals and school district library media coordinators from throughout the country in electronic internetworking. Using experts in electronic networking and librarianship and featuring hands-on training in the use of Internet, the institute will provide participants the following competencies: knowledge of and skills in using currently available internetworked services and resources; understanding of how these resources can benefit rural libraries; understanding of accessibility and cost issues associated with electronic internetworking in a rural setting; and skills in promoting and disseminating information about networking literacy to rural library communities. The 1-week institute is planned for spring 1994 at the University of Wisconsin—Milwaukee.

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Washington, D.C. 20208–557

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